


Model EP8280 - TCP/IP PIFA

Description

The TCP/IP PIFA EP8280 is used for carrying EXOline messages between two or more points in a network. The protocol used for transfer is TCP/IP. The EP8280 connects internally to Port 2 or Port 3. The connection from the EP8280 to the network is via twisted pair Ethernet (10Base-T).

- See Chapter 13 *Communication* for port handling and Chapter 9 *Commissioning* for position set-up.
- See Chapter 20 *TCP/IP* for system set-ups with the EP8280.

Connections

- 10Mbit twisted pair Ethernet (RJ45).
-  EMI-earth must be connected to the ground rail or equivalent, to divert disturbances.

Specifications

Power Supply	internal only
Internal Power Consumption	
5V	210 mA
CPU and Memory	
CPU.....	Am186ES
Conventional RAM.....	512 kB
Flash-memory with Firmware and configuration.....	512 kB
Reserved for configuration and routing table.....	64 kB
External Communication Port	
max cable length	10 Mbit Ethernet ca. 100 m
quick connection contact	screened RJ45
lightning protection	gas arrester

